

ABSTRACT OF THE DISCLOSURE

The object of the present invention is to provide a punch press capable of carrying out various processing with few tools, and the exchanging of the cartridges efficiently. The punch frame 2 including the upper and lower transferring and loading paths 17, 18 wherein the upper and lower cartridges 7 loaded with punch tool and die tool respectively can move-in or move-out freely, is employed. The ram 38 is employed for driving the punch tool of the upper cartridge 7. The transferring and loading paths 17, 18 are employed wherein the upper and lower cartridges 7 are capable of being stored and discharged to the inside and the outside of the press frame 2 independently. The upper and lower transferring and loading paths 17, 18 are capable of storing at least two cartridges 7 to the front and the back of the moving-in and moving-out direction. The cartridge transferring and loading means 17, 18 are capable of transferring independently the front and back cartridges 7.